

EXHIBIT 6 Part 2

INDEX OF SUBMITTED MEASURED DATA

This exhibit contains the measured data for this equipment as follows:

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- 6G-2: 1 Watts, 481.0125 MHz, 12.5 kHz Channel Spacing
- 6G-3: 1 Watts, 511.9875 MHz, 12.5 kHz Channel Spacing
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- 6G-5: 1 Watts, 481.0125 MHz, 25 kHz Channel Spacing
- 6G-6: 1 Watts, 511.9875 MHz, 25 kHz Channel Spacing
- 6G-7: 4.8 Watts, 450.0125 MHz, 12.5 kHz Channel Spacing
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EXHIBIT 6G

Transmitter Radiated Spurious Emissions - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

080512-1931-EMC

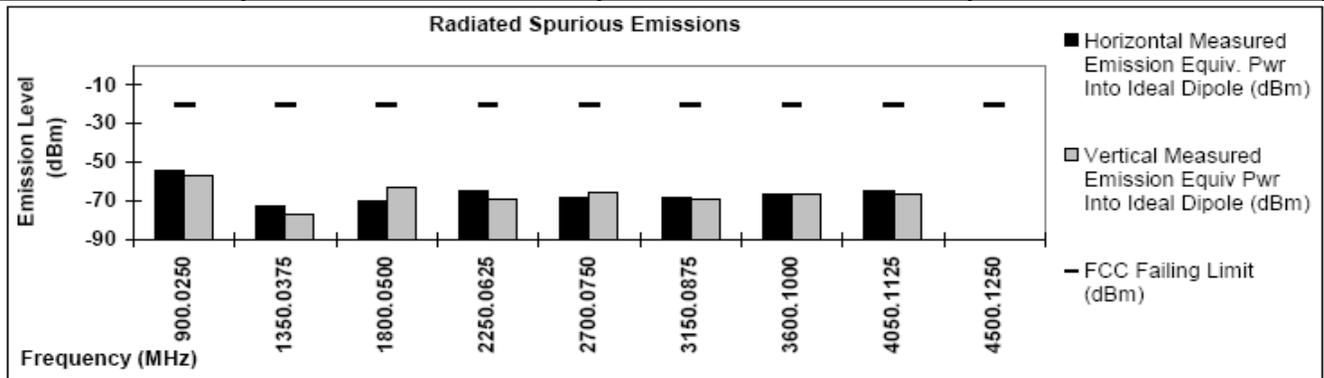
Tx Power: 1 Watts

Lo Power

450.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-20	-54.32	-56.72
1350.0375	-20	-72.93	-76.73
1800.0500	-20	-70.29	-63.13
2250.0625	-20	-64.71	-69.12
2700.0750	-20	-68.32	-65.88
3150.0875	-20	-68.74	-69.47
3600.1000	-20	-66.94	-66.94
4050.1125	-20	-64.88	-66.73
4500.1250	-20	*	*



Graph 6G-1: 1 Watt, 450.0125 MHz, 12.5 kHz Channel Spacing

080512-1931-EMC

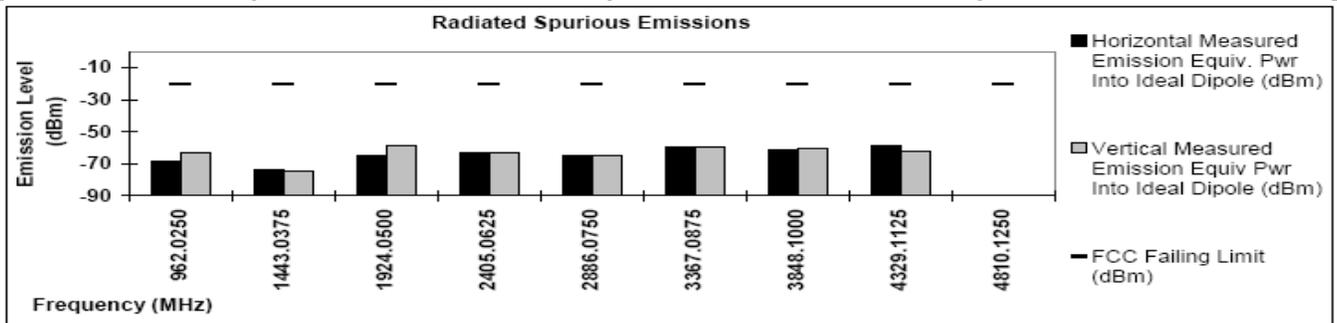
Tx Power: 1 Watts

Lo Power

481.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-20	-68.73	-62.73
1443.0375	-20	-73.42	-74.13
1924.0500	-20	-64.57	-58.09
2405.0625	-20	-62.78	-62.97
2886.0750	-20	-64.36	-64.80
3367.0875	-20	-59.73	-59.66
3848.1000	-20	-61.63	-60.22
4329.1125	-20	-58.77	-61.92
4810.1250	-20	*	*



Graph 6G-2: 1 Watt, 481.0125 MHz, 12.5 kHz Channel Spacing

080512-1931-EMC

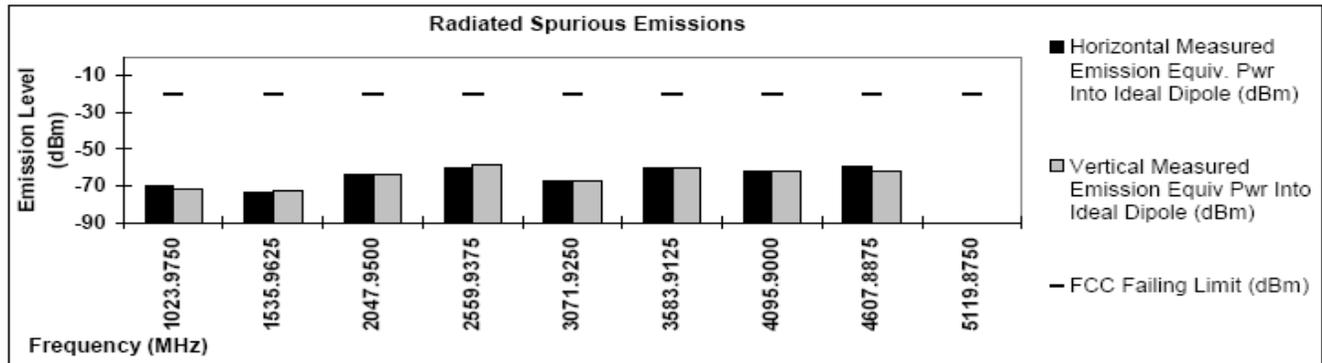
Tx Power: 1 Watts

Lo Power

511.9875 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-69.89	-71.65
1535.9625	-20	-73.21	-72.97
2047.9500	-20	-63.96	-63.88
2559.9375	-20	-60.72	-58.78
3071.9250	-20	-66.99	-66.92
3583.9125	-20	-60.42	-60.17
4095.9000	-20	-61.62	-62.31
4607.8875	-20	-59.74	-61.85
5119.8750	-20	*	*



Graph 6G-3: 1 Watt, 511.9875 MHz, 12.5 kHz Channel Spacing

080512-1931-EMC

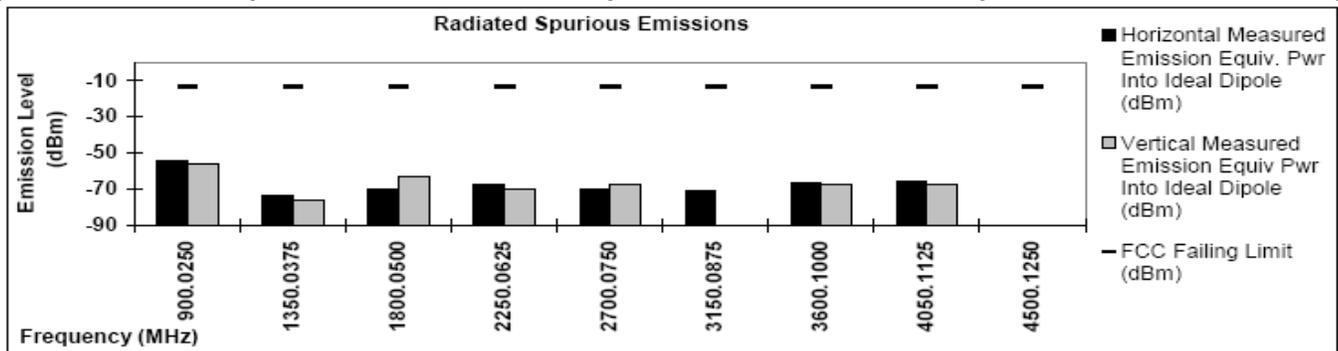
Tx Power: 1 Watts

Lo Power

450.0125 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-13	-54.40	-55.68
1350.0375	-13	-73.54	-76.41
1800.0500	-13	-69.56	-62.50
2250.0625	-13	-67.49	-70.15
2700.0750	-13	-69.89	-67.12
3150.0875	-13	-70.40	*
3600.1000	-13	-66.90	-67.48
4050.1125	-13	-65.85	-67.25
4500.1250	-13	*	*



Graph 6G-4: 1 Watt, 450.0125 MHz, 25 kHz Channel Spacing

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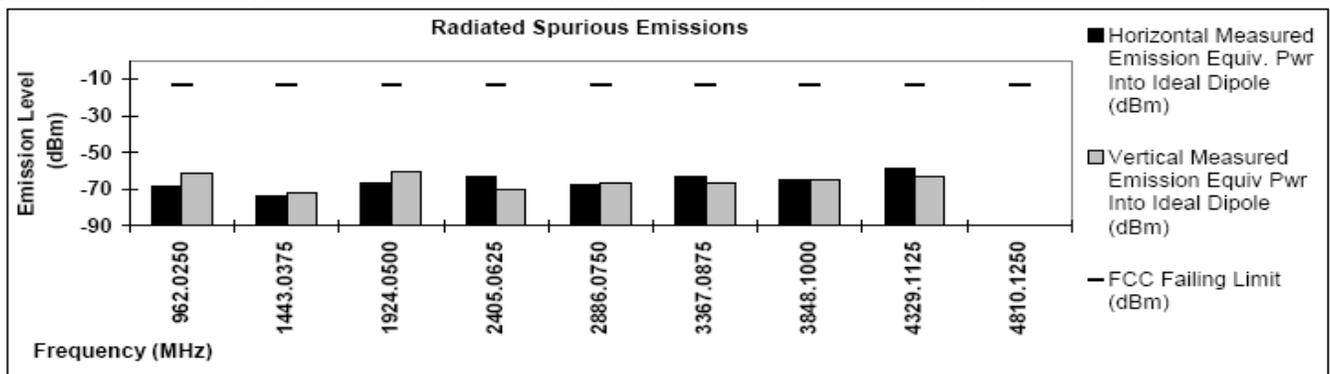
Tx Power: 1 Watts

Lo Power

481.0125 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-13	-68.08	-61.46
1443.0375	-13	-73.27	-72.10
1924.0500	-13	-66.70	-60.34
2405.0625	-13	-62.48	-69.63
2886.0750	-13	-67.59	-66.84
3367.0875	-13	-62.96	-66.08
3848.1000	-13	-64.61	-65.01
4329.1125	-13	-58.20	-62.52
4810.1250	-13	*	*



Graph 6G-5: 1 Watts, 481.0125 MHz, 25 kHz Channel Spacing

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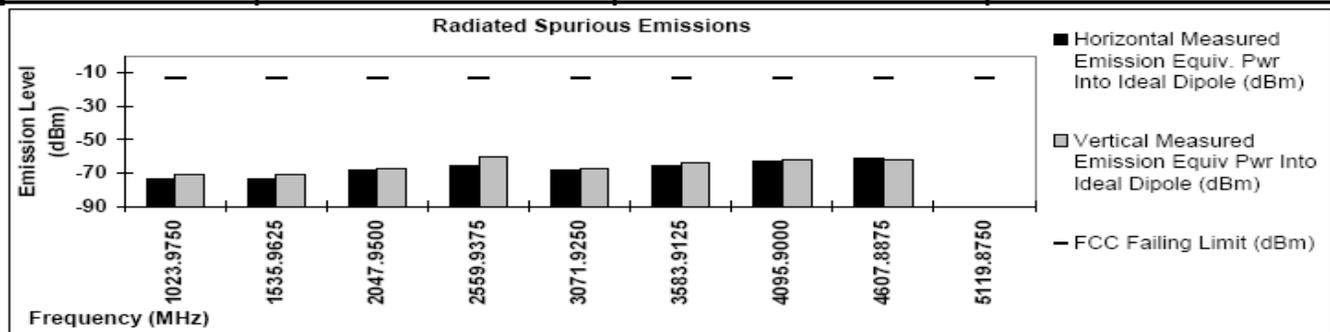
Tx Power: 1 Watts

Lo Power

511.9875 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-74.02	-70.97
1535.9625	-13	-73.76	-70.46
2047.9500	-13	-67.72	-66.91
2559.9375	-13	-65.81	-60.33
3071.9250	-13	-67.98	-67.42
3583.9125	-13	-65.60	-64.19
4095.9000	-13	-62.59	-61.82
4607.8875	-13	-60.86	-61.58
5119.8750	-13	*	*



Graph 6G-6: 1 Watt, 511.9875 MHz, 25 kHz Channel Spacing

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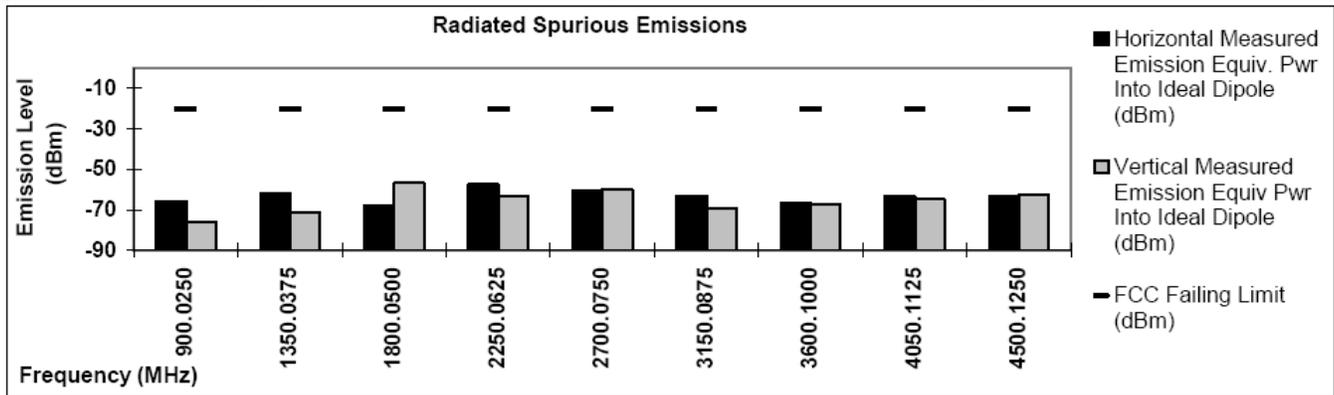
Tx Power: 4.8 Watts

Max Power

450.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-20	-65.71	-75.80
1350.0375	-20	-62.04	-71.18
1800.0500	-20	-67.63	-56.60
2250.0625	-20	-57.43	-63.59
2700.0750	-20	-60.78	-59.79
3150.0875	-20	-63.23	-68.99
3600.1000	-20	-66.46	-67.48
4050.1125	-20	-63.45	-64.80
4500.1250	-20	-63.28	-62.79



Graph 6G-7: 4.8 Watts, 450.0125 MHz, 12.5 kHz Channel Spacing

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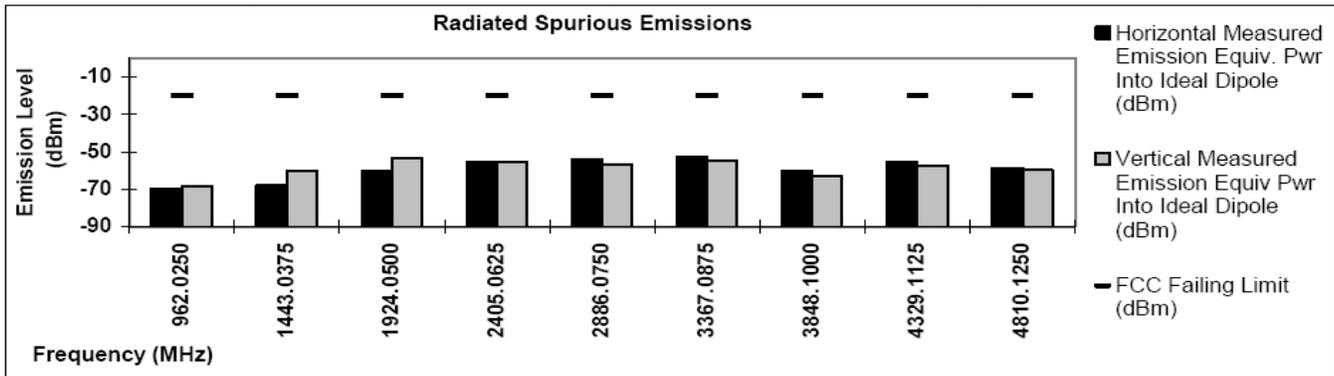
Tx Power: 4.8 Watts

Max Power

481.0125 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-20	-69.70	-68.57
1443.0375	-20	-67.70	-60.05
1924.0500	-20	-59.95	-53.45
2405.0625	-20	-55.72	-55.73
2886.0750	-20	-53.85	-56.87
3367.0875	-20	-53.04	-54.96
3848.1000	-20	-60.02	-62.66
4329.1125	-20	-55.41	-57.28
4810.1250	-20	-58.58	-59.72



Graph 6G-8: 4.8 Watts, 481.0125 MHz, 12.5 kHz Channel Spacing

080512-1931-EMC

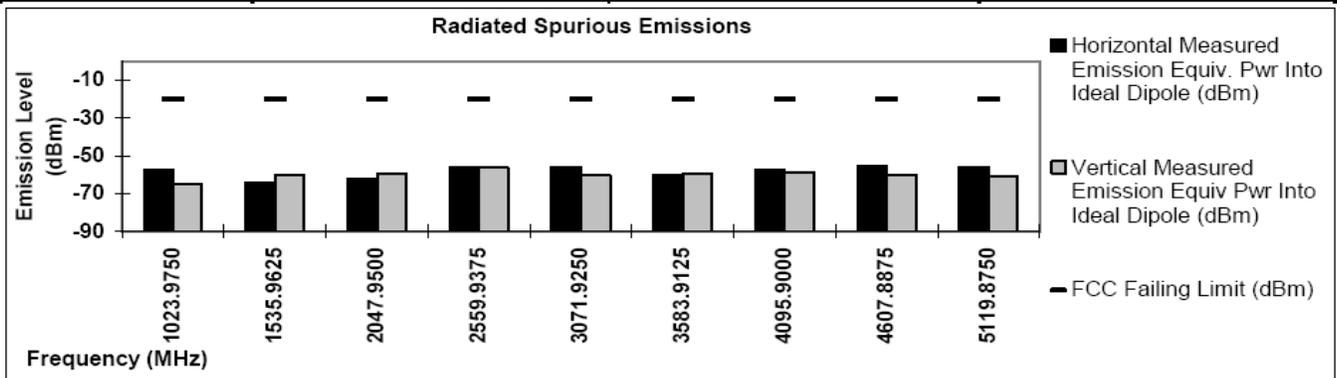
Tx Power: 4.8 Watts

Max Power

511.9875 MHz

Channel Spacing 12.5kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-20	-57.63	-65.00
1535.9625	-20	-64.18	-59.88
2047.9500	-20	-62.09	-59.43
2559.9375	-20	-55.94	-56.05
3071.9250	-20	-55.96	-60.34
3583.9125	-20	-60.03	-59.14
4095.9000	-20	-57.03	-58.67
4607.8875	-20	-55.04	-60.13
5119.8750	-20	-55.86	-61.04



Graph 6G-9: 4.8 Watts, 511.9875 MHz, 12.5 kHz Channel Spacing

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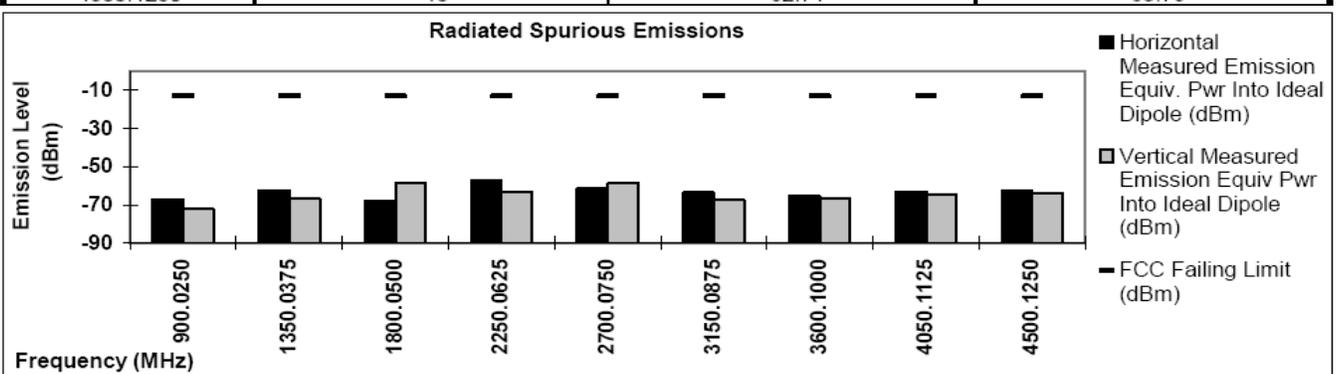
Tx Power: 4.8 Watts

Max Power

450.0125 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
900.0250	-13	-67.03	-72.22
1350.0375	-13	-62.70	-66.90
1800.0500	-13	-67.78	-58.39
2250.0625	-13	-56.92	-63.59
2700.0750	-13	-61.44	-58.79
3150.0875	-13	-63.59	-67.58
3600.1000	-13	-65.52	-66.58
4050.1125	-13	-63.27	-64.73
4500.1250	-13	-62.71	-63.79



Graph 6G-10: 4.8 Watts, 450.0125 MHz, 25 kHz Channel Spacing

080512-1931-EMC

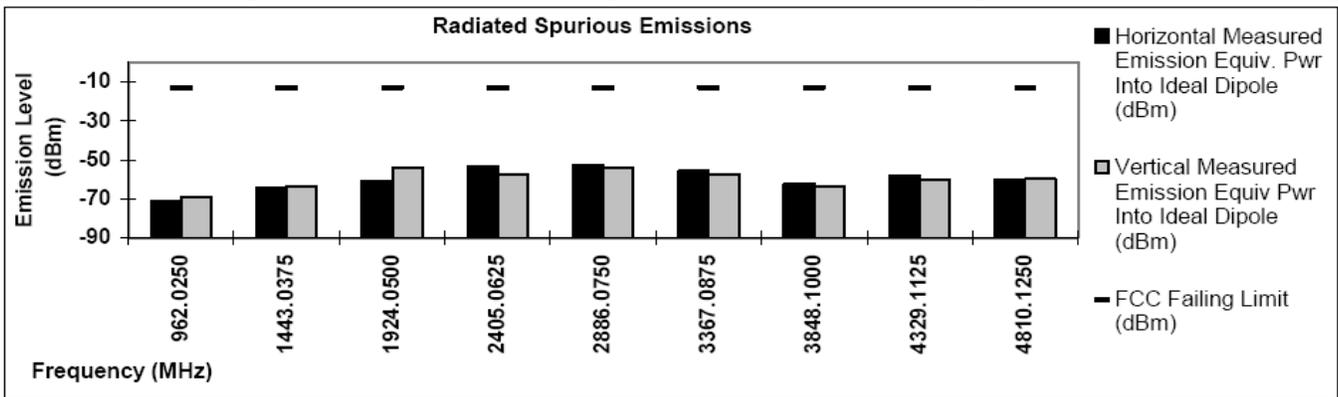
Tx Power: 4.8 Watts

Max Power

481.0125 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
962.0250	-13	-71.27	-69.18
1443.0375	-13	-64.45	-63.46
1924.0500	-13	-60.74	-53.78
2405.0625	-13	-53.15	-57.30
2886.0750	-13	-52.82	-54.08
3367.0875	-13	-55.73	-57.52
3848.1000	-13	-62.32	-63.84
4329.1125	-13	-58.14	-59.95
4810.1250	-13	-60.09	-59.86



Graph 6G-11: 4.8 Watts, 481.0125 MHz, 25 kHz Channel Spacing

080512-1931-EMC

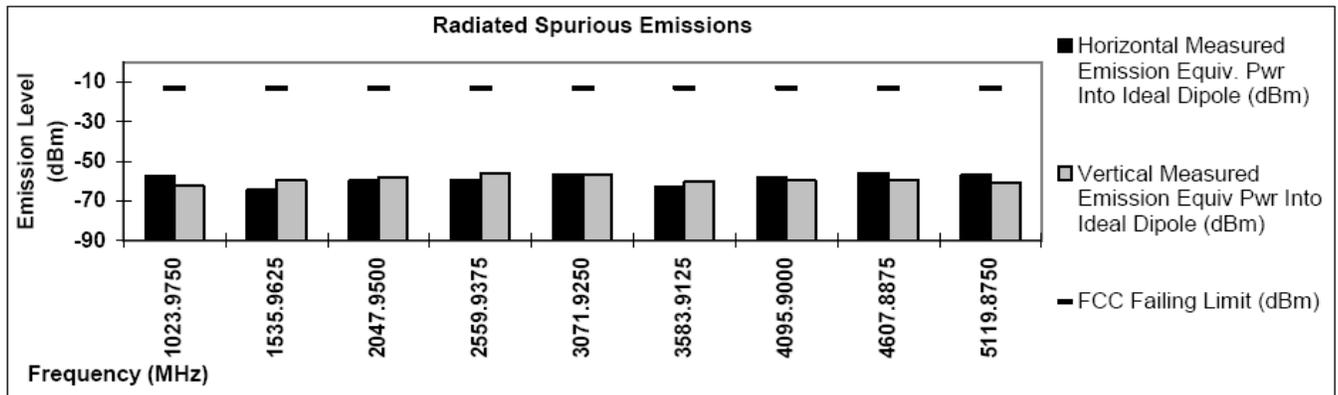
Tx Power: 4.8 Watts

Max Power

511.9875 MHz

Channel Spacing 25kHz | S/N 037TJG5109

Frequency (MHz)	FCC Failing Limit (dBm)	Horizontal Measured Emission Equiv. Pwr Into Ideal Dipole (dBm)	Vertical Measured Emission Equiv Pwr Into Ideal Dipole (dBm)
1023.9750	-13	-57.33	-62.46
1535.9625	-13	-64.27	-59.48
2047.9500	-13	-59.66	-57.74
2559.9375	-13	-59.29	-56.28
3071.9250	-13	-56.36	-56.48
3583.9125	-13	-62.67	-60.11
4095.9000	-13	-58.09	-59.61
4607.8875	-13	-56.00	-59.39
5119.8750	-13	-56.88	-60.71



Graph 6G-12: 4.8 Watts, 511.9875 MHz, 25 kHz Channel Spacing

Applicant: Motorola Inc.

FCC ID: AZ489FT4884

* Indicates the spurious emission could not be detected due to noise limitations or ambients.
The data presented here was taken using the substitution method as found in the TIA/EIA-603 document.

Motorola Plantation EMC Lab – Test Performed by: Don West
FCC Registration: 91932 / Industry Canada: IC3679A-1

April 3, 2008

EXHIBIT 6H

Frequency Stability - Pursuant 47 CFR 2.1047 and 2.1033(c)(13)

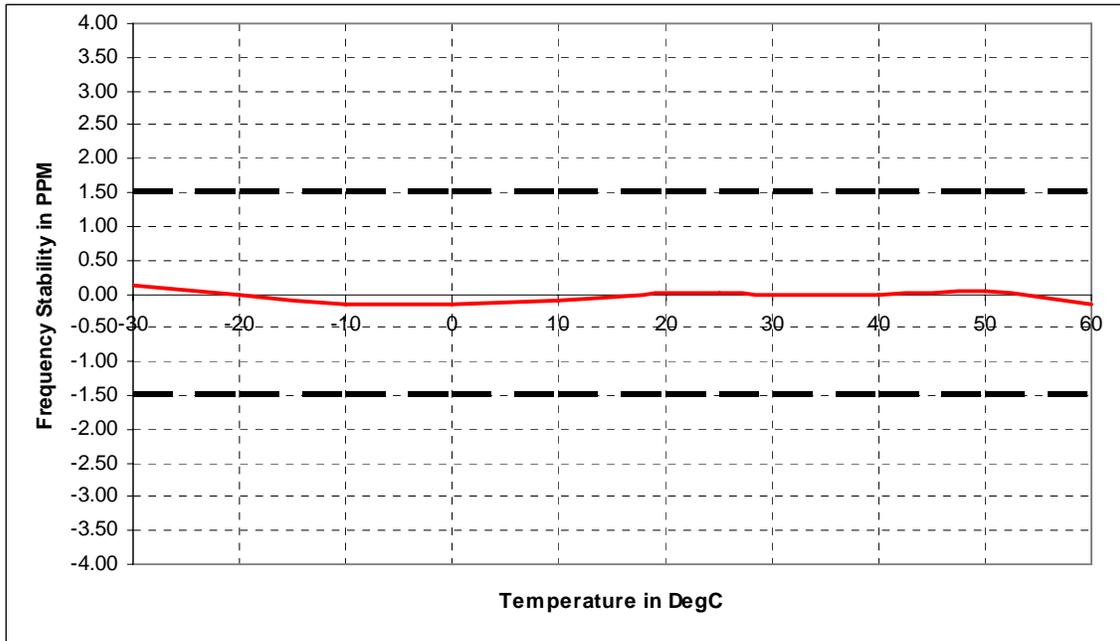


Figure 6H-1: 1.5 ppm Frequency Stability vs. Temperature

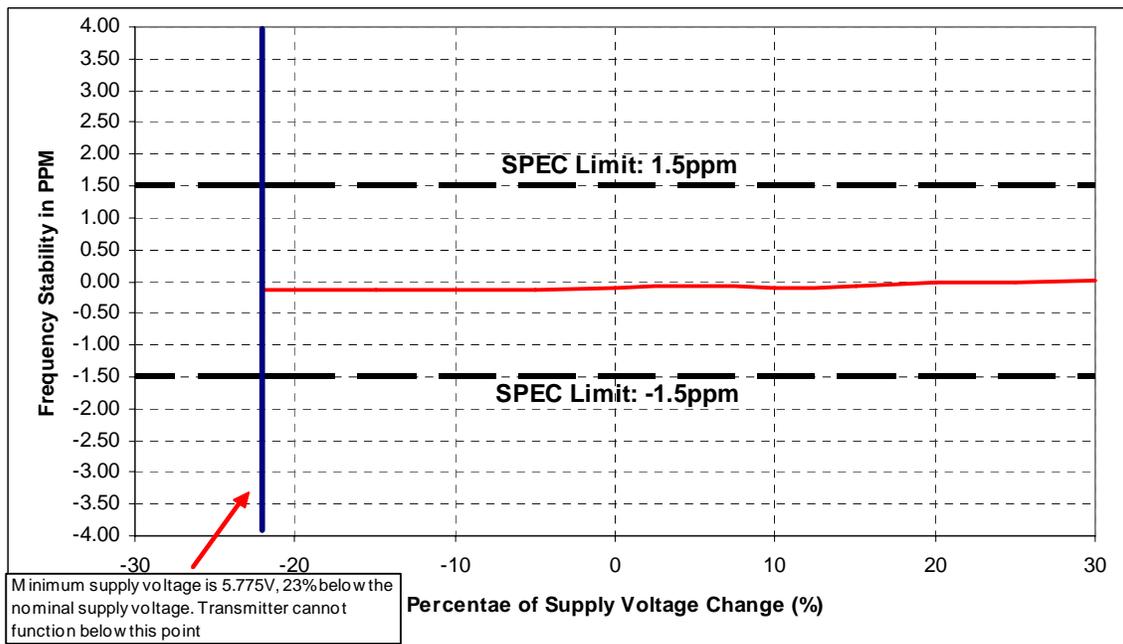


Figure 6H-2: 1.5 ppm Frequency Stability vs. Supply Voltage

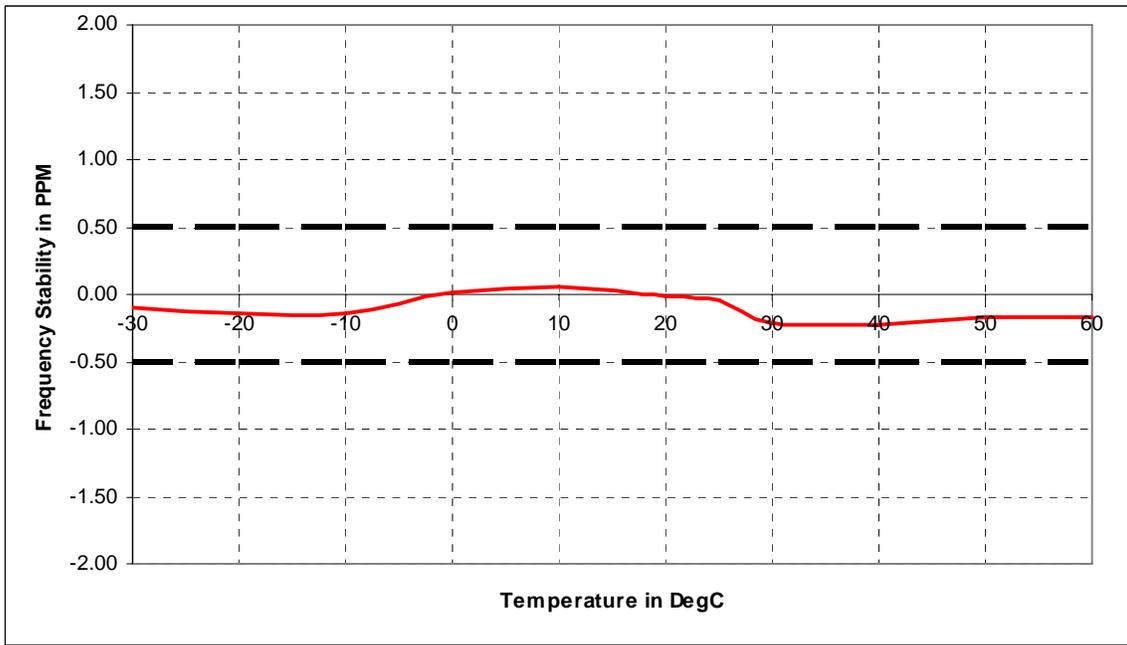


Figure 6H-3: 0.5 ppm Frequency Stability vs. Temperature

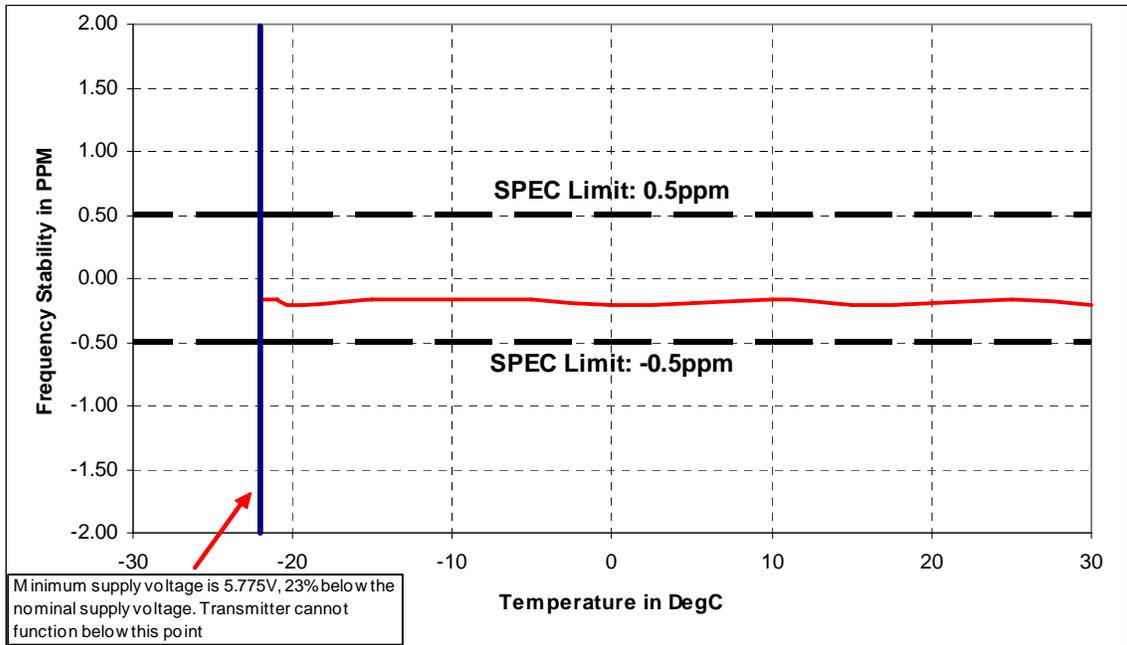


Figure 6H-4: 0.5 ppm Frequency Stability vs. Supply Voltage

EXHIBIT 6I

Transient Frequency Behavior - FCC Rules Part 90.214 and 90.215

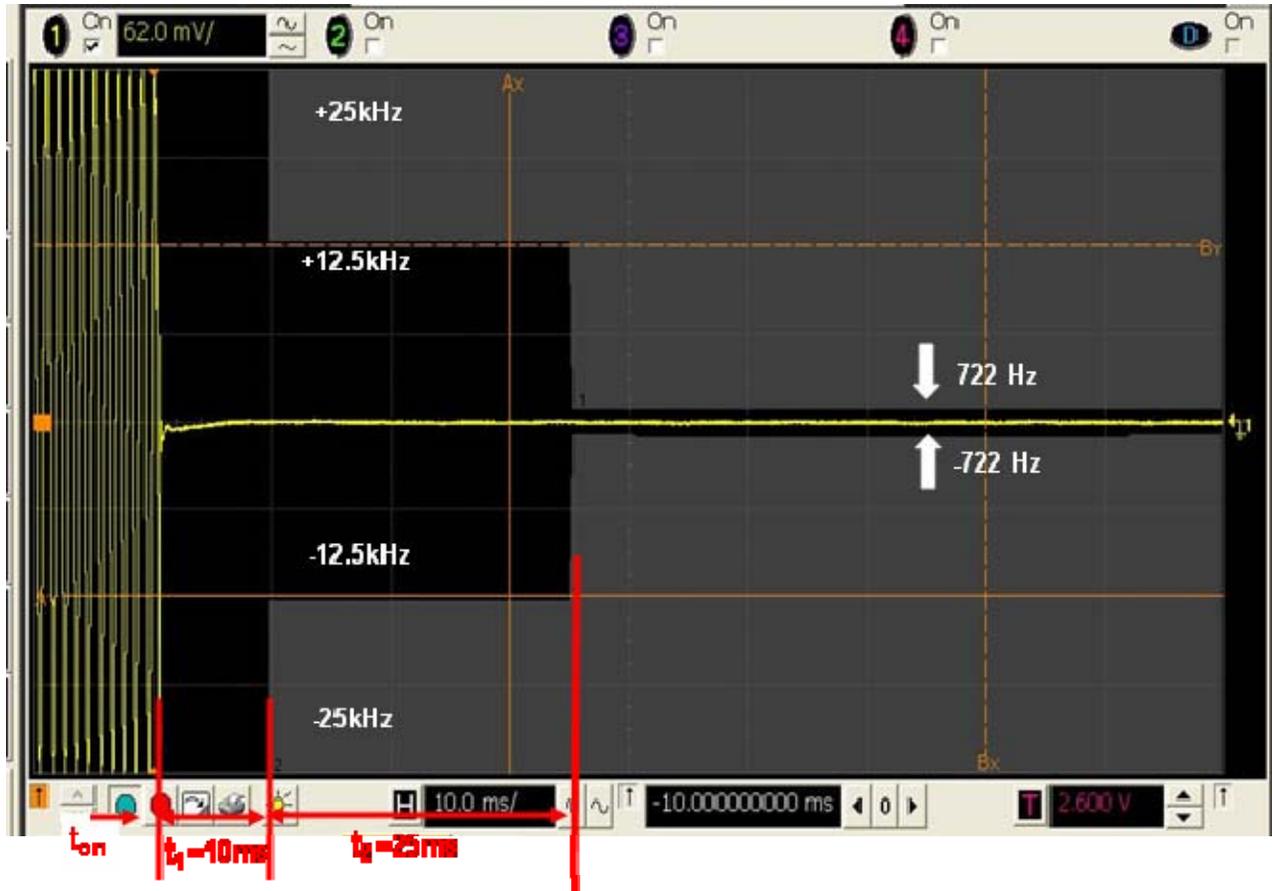


Figure 6I-1: 1.5 ppm, 12.5 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_1 = 10\text{ms}$

$t_2 = 25\text{ms}$

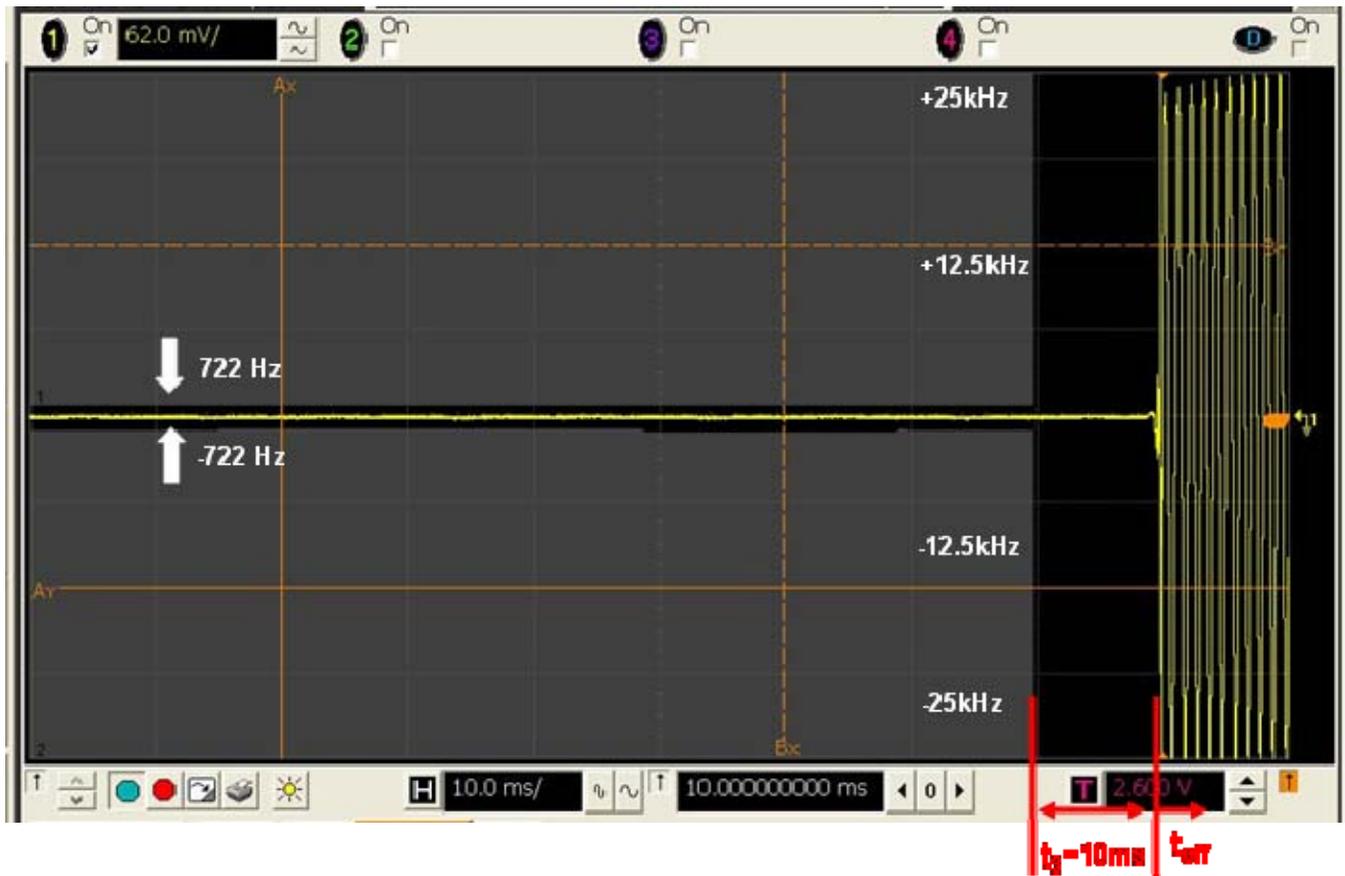


Figure 6I-2: 1.5 ppm, 12.5 kHz De-Key Decay Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_3 = 10 \text{ ms}$

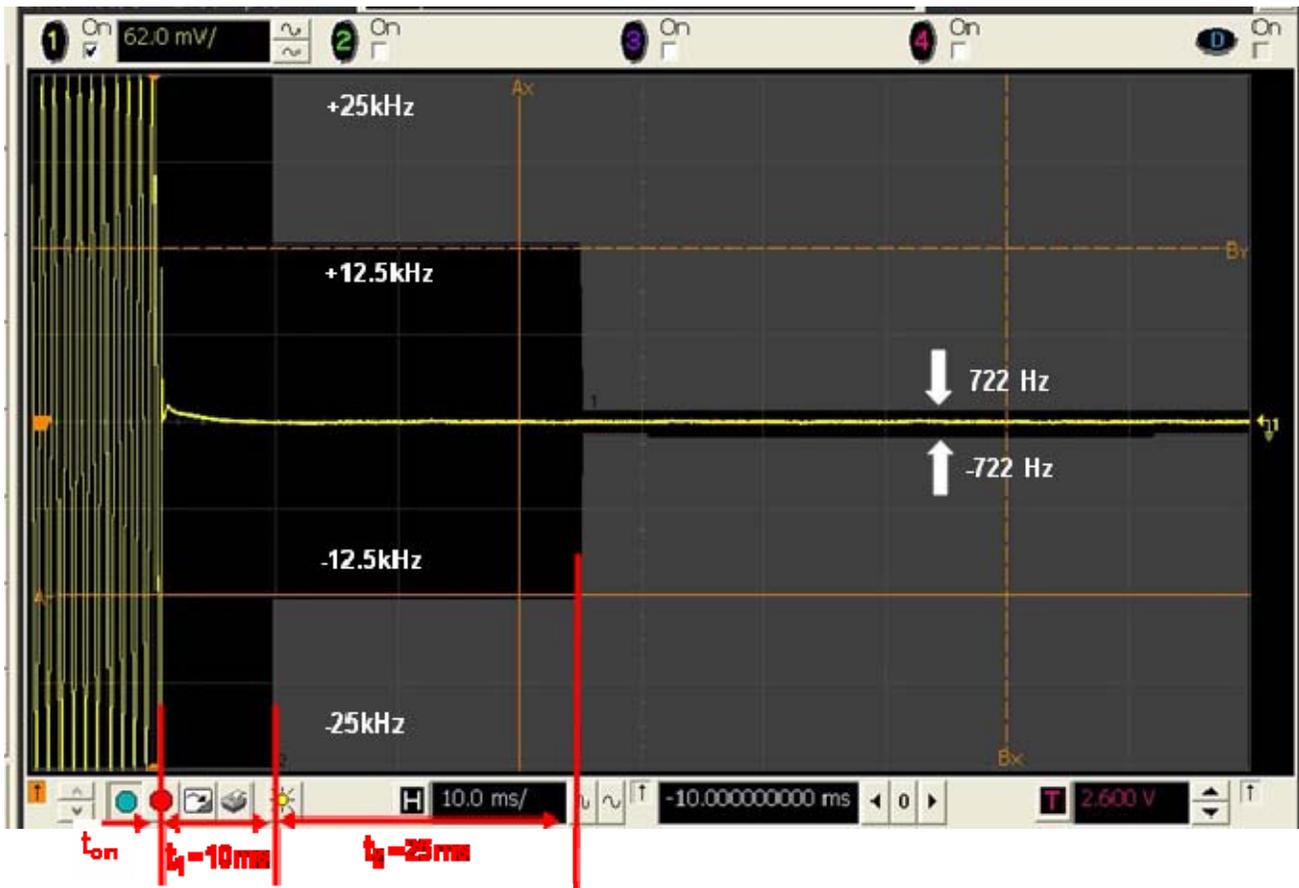


Figure 6I-3: 1.5 ppm, 25 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_1 = 10\text{ms}$

$t_2 = 25\text{ms}$



Figure 6I-4: 1.5 ppm, 25 kHz De-Key Decay Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_3 = 10 \text{ ms}$

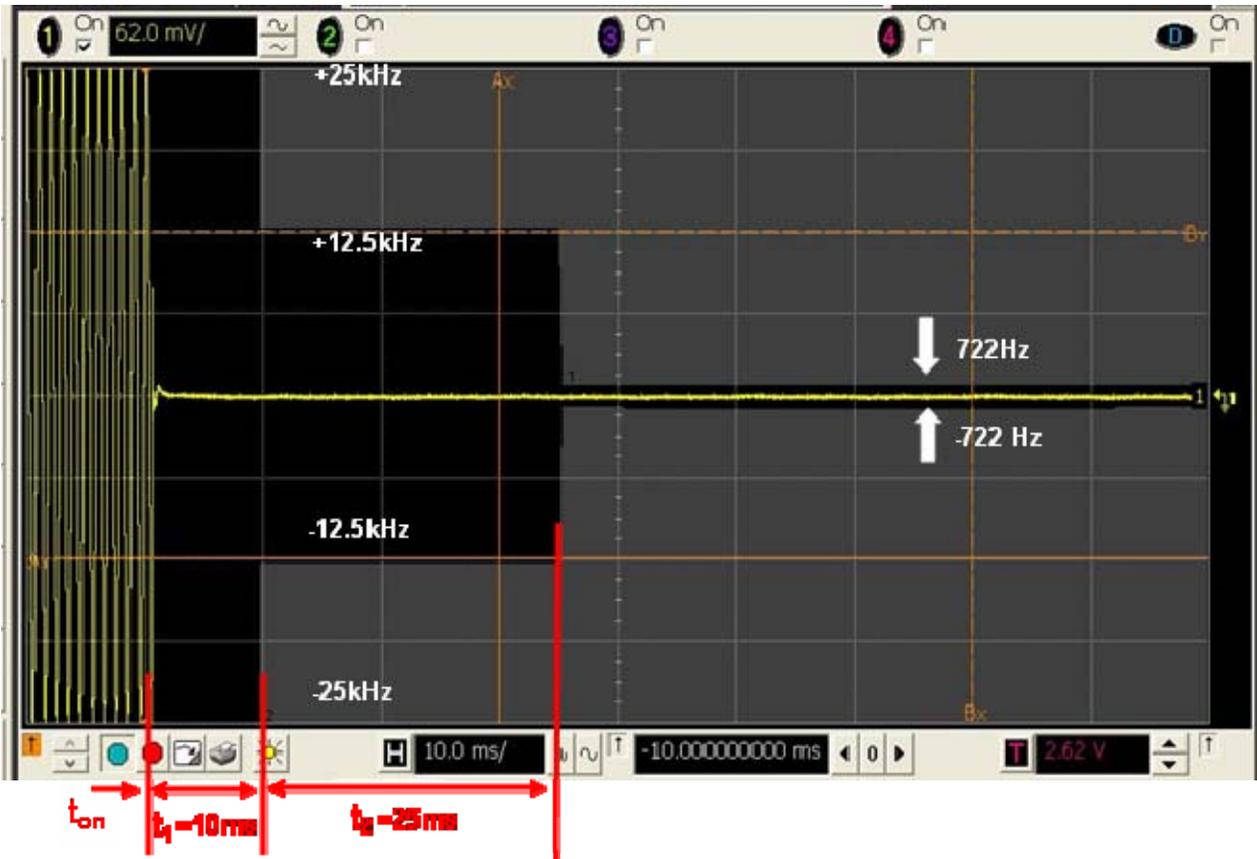


Figure 6I-5: 1.5 ppm, 12.5 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 4.8 Watts.

Note:

$t_1 = 10\text{ ms}$

$t_2 = 25\text{ ms}$



Figure 6I-6: 1.5 ppm, 12.5 kHz De-Key Decay Time; Freq: 481.0125 MHz, 4.8 Watts.

Note:

$t_3 = 10 \text{ ms}$

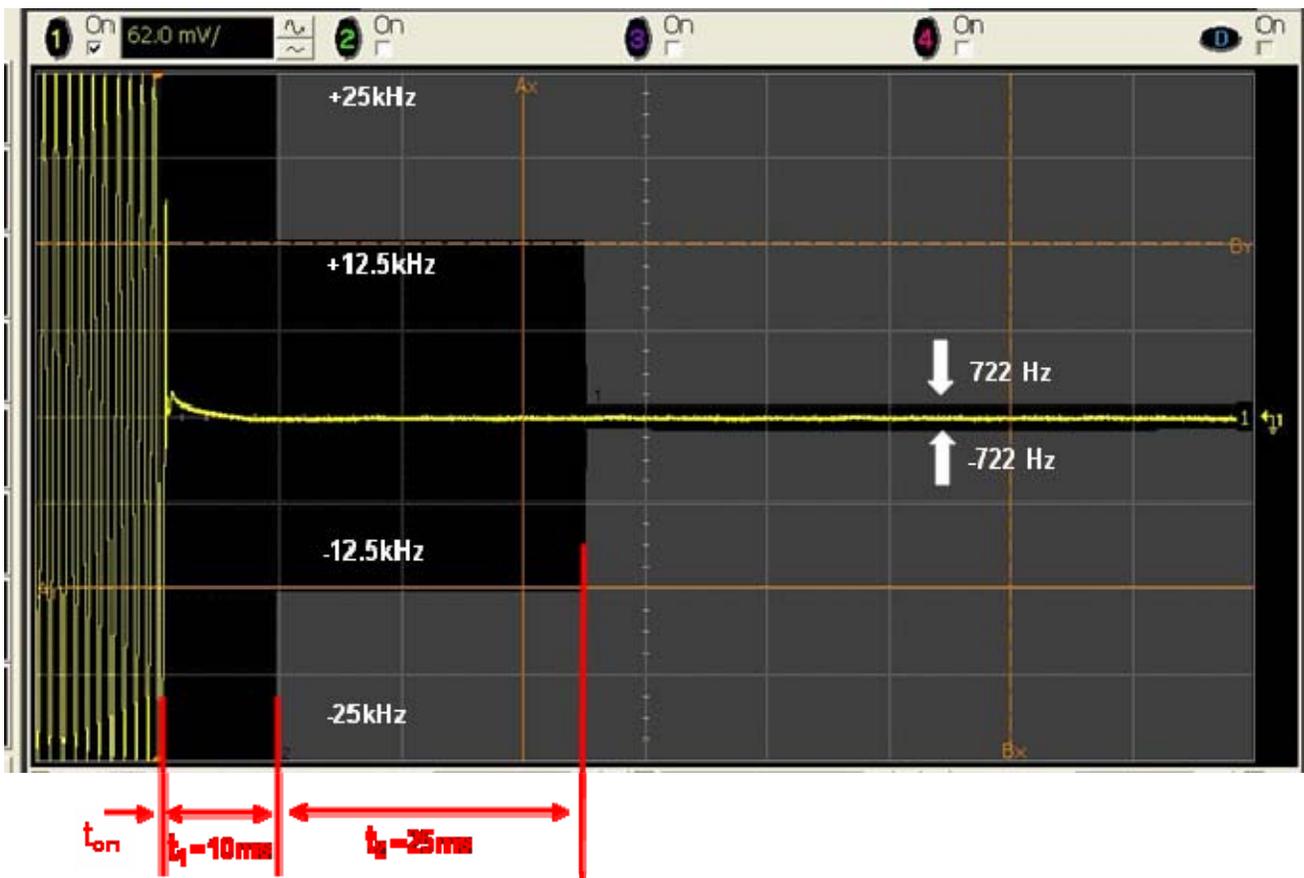


Figure 6I-7: 1.5 ppm, 25 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 4.8 Watts

Note:

$t_1 = 10 \text{ ms}$

$t_2 = 25 \text{ ms}$



Figure 6I-8: 1.5 ppm, 25 kHz De-Key Decay Time; Freq: 481.0125 MHz, 4.8 Watts.

Note:

$t_3 = 10 \text{ ms}$

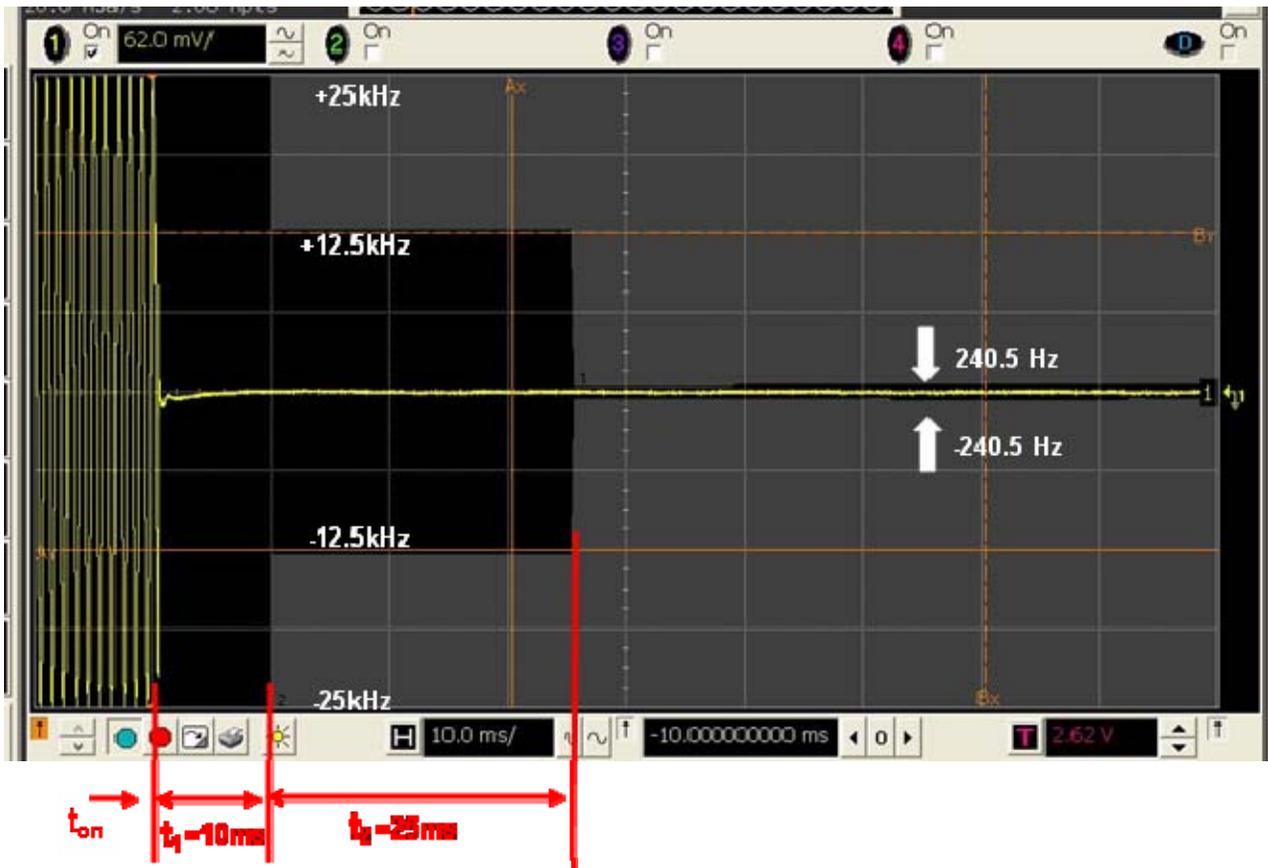


Figure 6I-9: 0.5 ppm, 12.5 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_1 = 10\text{ ms}$

$t_2 = 25\text{ ms}$



Figure 6I-10: 0.5 ppm, 12.5 kHz De-Key Decay Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_3 = 10 \text{ ms}$

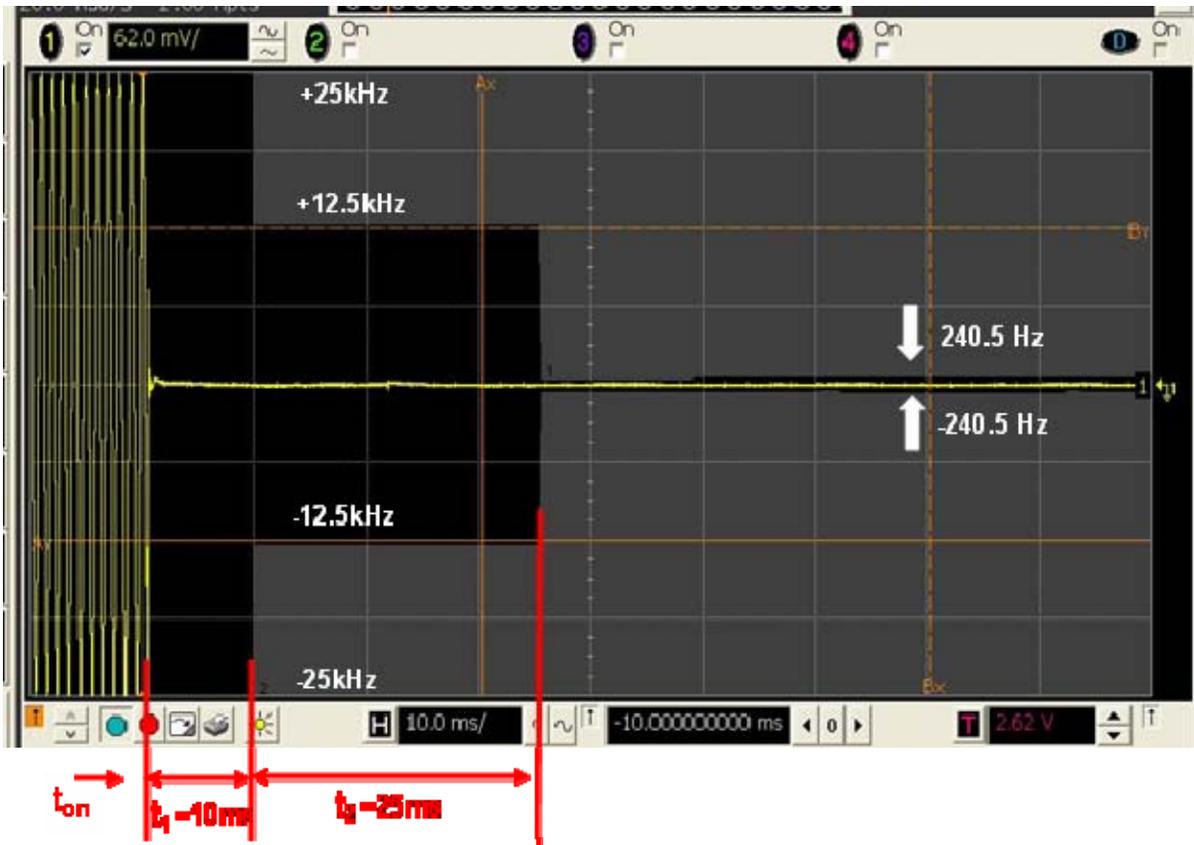


Figure 6I-11: 0.5 ppm, 25 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 1 Watt.

Note:

- $t_1 = 10\text{ms}$
- $t_2 = 25\text{ms}$

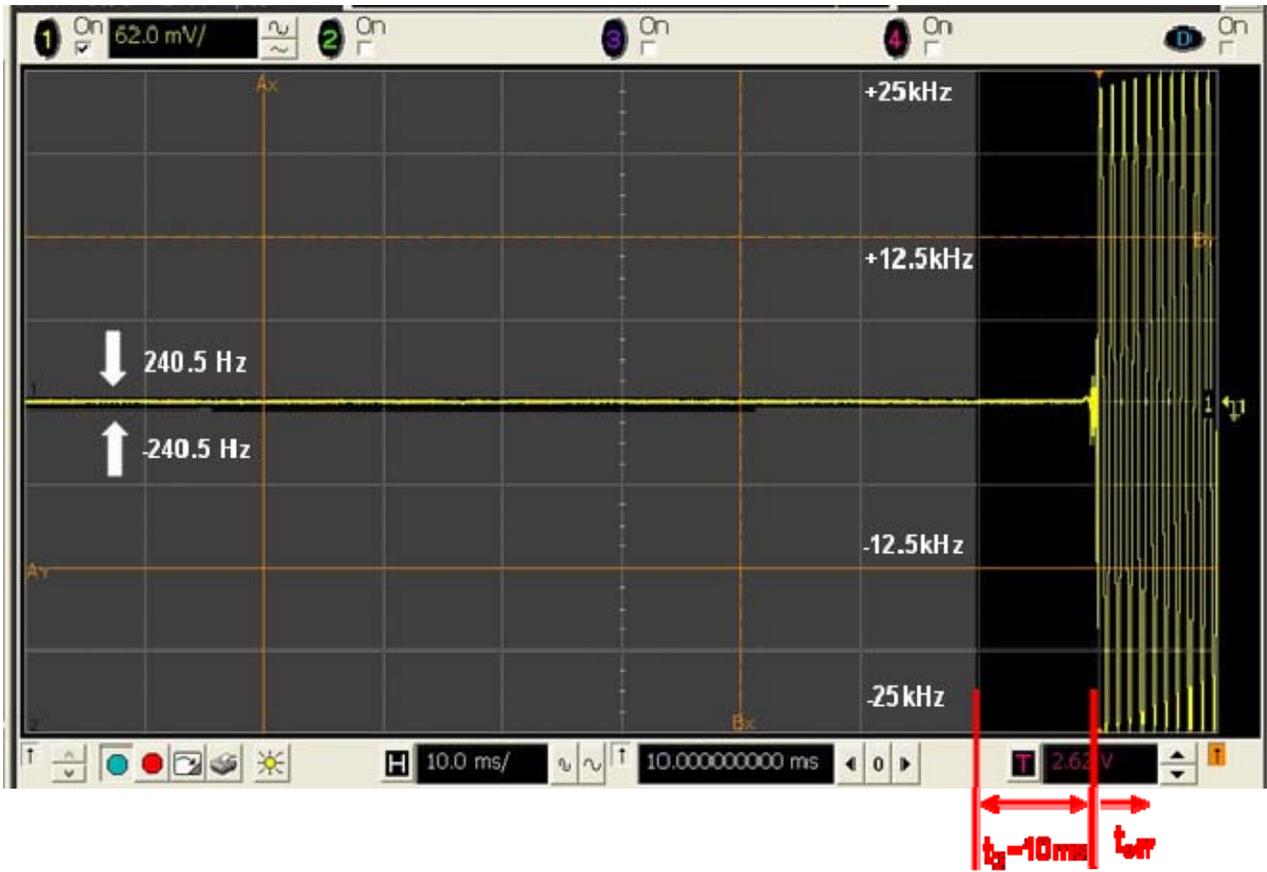


Figure 6I-12: 0.5 ppm, 25 kHz De-Key Decay Time; Freq: 481.0125 MHz, 1 Watt.

Note:

$t_3 = 10 \text{ ms}$

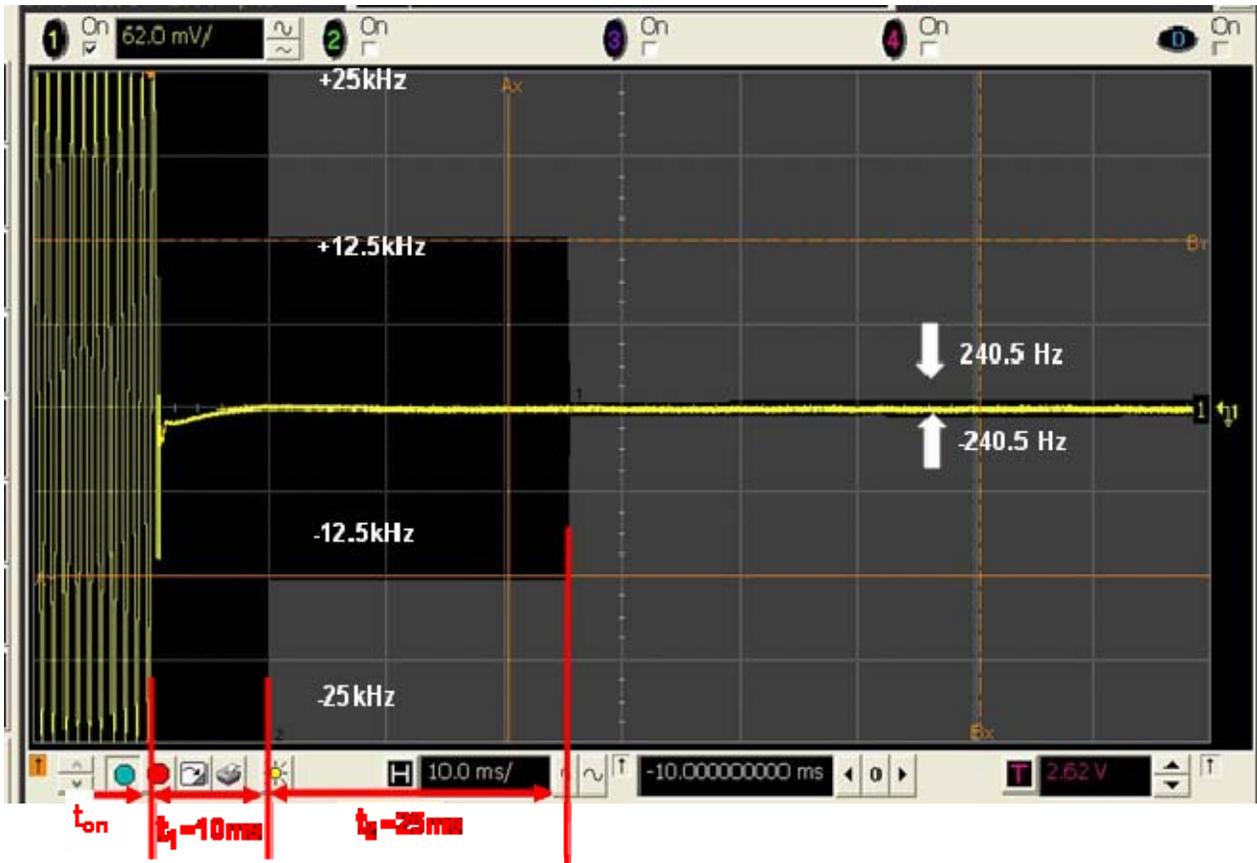


Figure 6I-13: 0.5 ppm, 12.5 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 4.8 Watts.

Note:

$t_1 = 10\text{ ms}$

$t_2 = 25\text{ ms}$

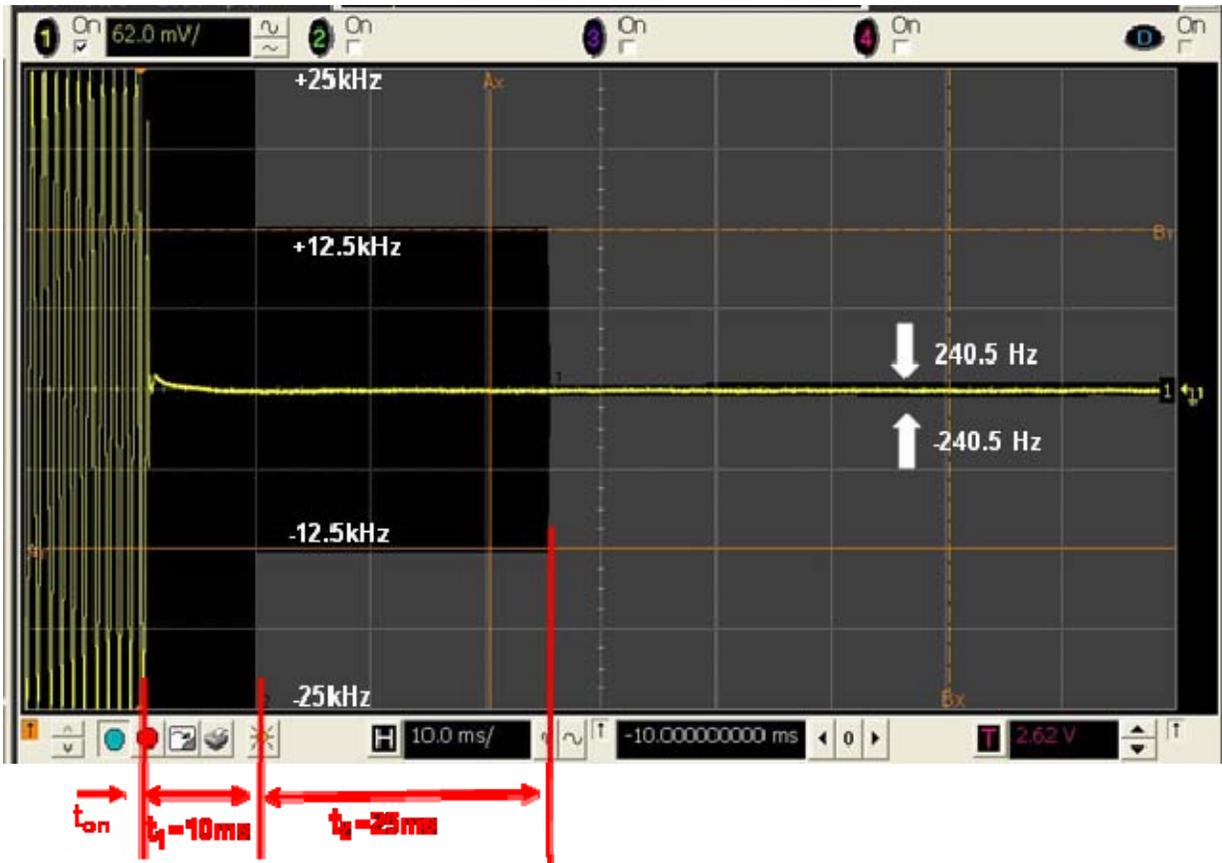


Figure 6I-15: 0.5 ppm, 25 kHz Key-Up Attack Time; Freq: 481.0125 MHz, 4.8 Watts

Note:

$t_1 = 10\text{ms}$

$t_2 = 25\text{ms}$

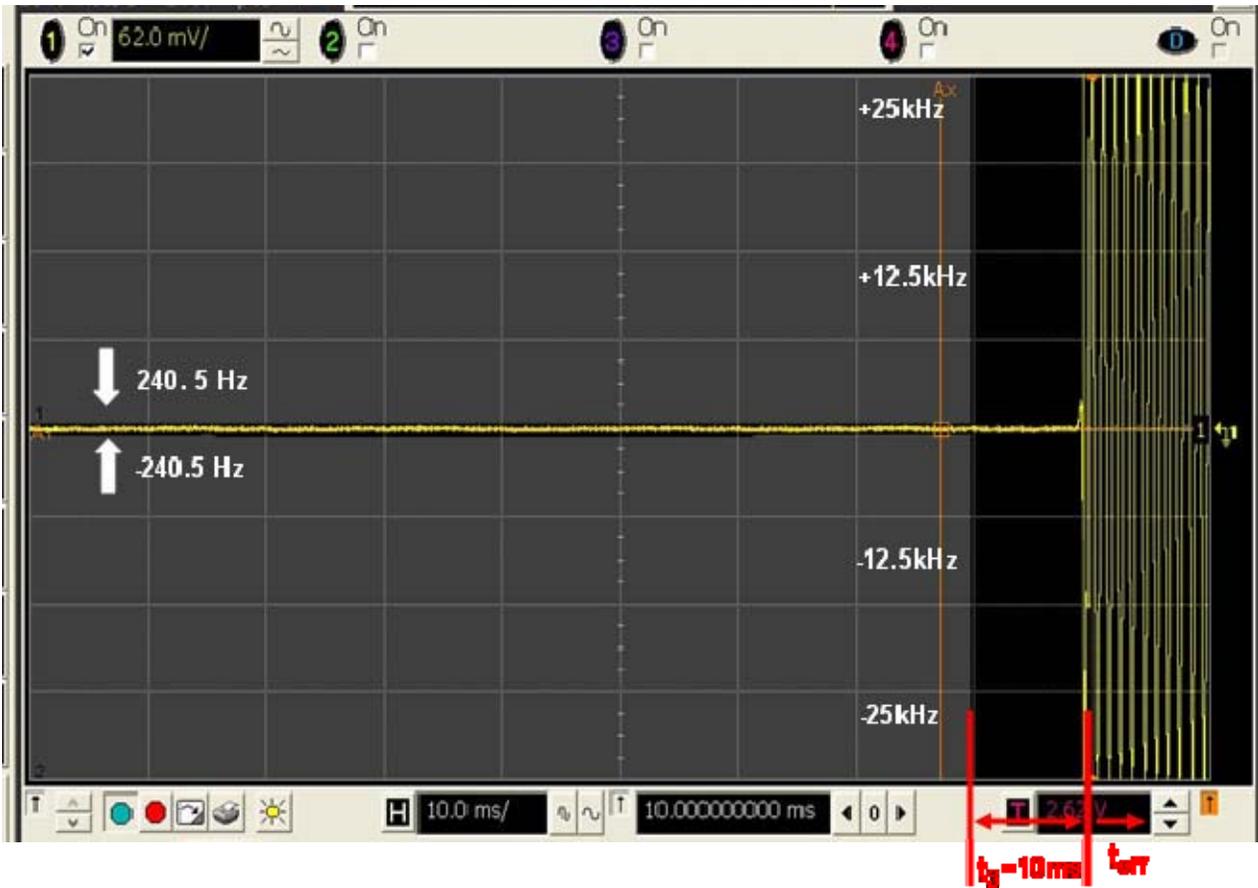


Figure 6I-16: 0.5 ppm, 25 kHz De-Key Decay Time; Freq: 481.0125 MHz, 4.8 Watts.

Note:

$t_3 = 10 \text{ ms}$